

Rabbit anti-Human SPARC Monoclonal Antibody | anti-SPARC antibody

Recombinant Anti-SPARC Antibody, Rabbit Monoclonal

CATALOG # AAA255251	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

SPARC; Monoclonal Antibody; Recombinant Anti-SPARC Antibody; Rabbit Monoclonal; Osteonectin/SPARC Antibody; Rabbit MAb; secreted protein; acidic; cysteine-rich (osteonectin); Anti-BM-40 Antibody; Anti-ON Antibody; Anti-SPARC Antibody; anti-SPARC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	1
Specificity	Human SPARC/BM-40/Osteonectin
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-SPARC antibody	ELISA
Antibody Type	Recombinant Antibody
Immunogen	Recombinant Human SPARC protein
Conjugation	Unconjugated
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human SPARC (rh SPARC).
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

References	Yan Q, et al. (1999) SPARC, a matricellular glycoprotein with important biological functions. J Histochem Cytochem. 47(12): 1495-506. Brekken RA, et al. (2000) SPARC, a matricellular protein: at the crossroads of cell-matrix. Matrix Biol. 19(7): 569-80. Tai IT, et al. (2008) SPARC in cancer biology: its role in cancer progression and potential for therapy. Drug Resist Updat. 11(6): 231-46. Podhajcer OL, et al. (2008) The role of the matricellular protein SPARC in the dynamic interaction between the tumor and the host. Cancer Metastasis Rev. 27(3): 523-37. Kos K, et al. (2010) SPARC: a key player in the pathologies associated with obesity and diabetes. Nat Rev Endocrinol. 6(4): 225-35.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507171
NCBI GeneID	6678

NCBI Accession #	NP_003109.1
NCBI GenBank Nucleotide #	NM_003118.3
UniProt Accession #	P09486 ; Q6IBK4 ; D3DQH9
NCBI Official Full Name	SPARC
NCBI Official Synonym Full Names	secreted protein, acidic, cysteine-rich (osteonectin)
NCBI Official Symbol	SPARC
NCBI Official Synonym Symbols	ON
NCBI Protein Information	SPARC; BM-40; basement-membrane protein 40; cysteine-rich protein; osteonectin; secreted protein acidic and rich in cysteine
UniProt Protein Name	SPARC
UniProt Gene Name	SPARC
UniProt Synonym Gene Names	ON; BM-40; ON
UniProt Entry Name	SPRC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/sparc-antibody-clone-1-elisa/255251>